

Issue 133 November 12th, 2016

Top links

Scientists are bringing back vacuum tubes

A group of scientists have developed super-efficient microscopic vacuum tubes that may be able to outperform semiconductors.

Popular Mechanics

3D print your next paddle

Mini lambic Magnetic Morse Paddle is designed for portable or SOTA operation.

Thingiverse

End fed half wave antennas

End feeding antennas can be an incredibly convenient configuration because you only need one support (like a tree).

High on Solder

You can swing a dead cat but you shouldn't swing your Bug

If it ain't got that swing, that's a good thing

N4PBQ

Funny old hobby

Our hobby is based upon communication - Yet, when face-to-face, we suck at it...

M0PZT

Amateur Radio satellites

Check the status and communication frequencies of all active Amateur Radio satellites. N2YO

Comparing the weak signal performance of a WBR Regen with a K2

The WBR seems to get a bit of a bad rap with some people for it's sensitivity. Based on my experience, this design does seem to be fairly deaf on AM, but the sensitivity on SSB/CW is fine. AA7EE

SOTA Super Activation

summit contacts can be between North America and Europe or within the regions themselves. Southgate

Antarctica expedition

Felix, DL5XL (N5BC), will once again operate from Antarctica using his call sign DP1POL. Activity will be from November 2016 to February 2017.

DL5XL

Small-scale EME setup

you don't need a huge antenna system to operate EME (moonbounce) successfully. ARRL

Portable shortwave spectrum capture for the urban city dweller

Lightweight, portable set-up that would let me capture large chunks of the shortwave radio spectrum out in the field, which I could later explore in detail.

The SWLing Post

Copying GRLevel3 settings to another computer

Like many other Windows programs, preference data is stored in the registry, and this provides a somewhat easy work around.

Kevin.Sanders.io

Amateur Radio Weekly is curated by K4HCK.

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Thank you for reading.

73

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